



Smoke Outlook for 8/07 - 8/08 NW California - Red Salmon Complex

Issued at: 2020-08-07 07:41 PDT

Fire

Fire behavior is expected to pick up as conditions become hotter and drier. Increased fire growth is anticipated, particularly on the Red Fire along the western and southern flanks.

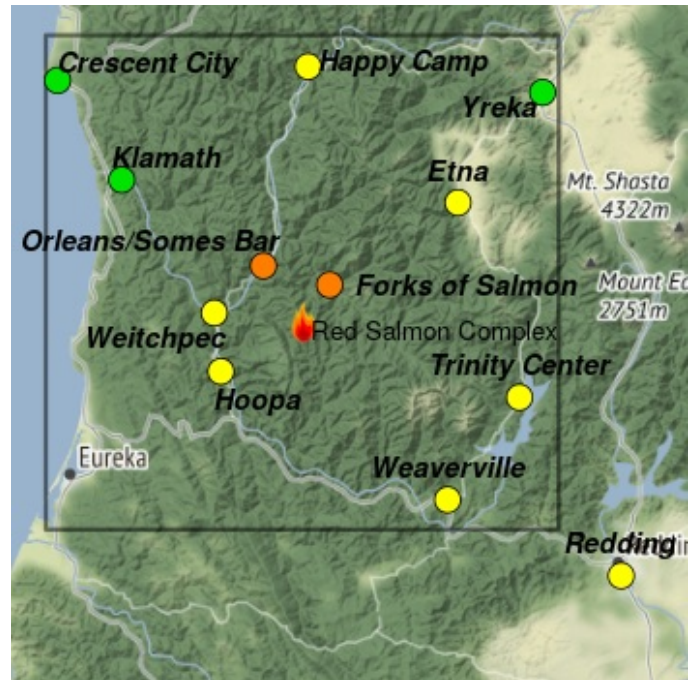
Smoke

The heaviest concentrations of smoke will remain in the immediate vicinity of the fire. Forks of Salmon, Orleans, and Somes Bar are likely to be impacted by heavy smoke concentrations, with worst conditions expected in the morning into the afternoon. Smoke is anticipated to disperse to the east and southeast as winds increase in the afternoon. High level haze may be visible at greater distances throughout the day. Increased smoke production is likely as the fire continues to grow.

Other

Air quality may change unexpectedly.

If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below. Always remember, if you smell smoke you are breathing smoke.



Daily AQI Forecast* for Aug 07, 2020

Station	Yesterday hourly	Thu 8/06	Forecast* Comment for Today -- Fri, Aug 07	Fri 8/07	Sat 8/08
	6a noon 6p				
Crescent City			Should see Good conditions all day.		
Klamath			Should see Good conditions all day.		
Yreka			Conditions may worsen in the afternoon.		
Etna			*(New Monitoring Station) Increased potential for smoke impacts due to multiple fires in the area.		
Happy Camp			** (Monitor out of service due to technical issues) Expect Moderate conditions all day.		
Orleans/Somes Bar			Worst conditions are expected in the morning and afternoon with potential for AQI reaching Unhealthy to Very Unhealthy. Cleaner air expected in the late afternoon.		
Forks of Salmon	No hourly data		May see Unhealthy for Sensitive Groups throughout the day due to location near the fire. *(Modeled air quality forecast)		
Weitchpec			May see worse conditions in the morning, improving in the afternoon.		
Hoopa			May see worse conditions in the morning, improving in the afternoon.		
Weaverville			Conditions may worsen in the afternoon and through the night.		
Trinity Center			*(New Monitoring Station) Increased potential for smoke impacts due to multiple fires in the area.		
Redding			Increased potential for smoke impacts due to multiple fires in the area.		

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Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

***Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

North Coast Unified Air Quality Management District -- <http://www.ncuaqmd.org/>
Inciweb-Red Salmon Complex -- <https://inciweb.nwcg.gov/incident/6891/>

Siskiyou County Air Pollution Control District -- <https://www.co.siskiyou.ca.us/airpollution>
California Smoke Information -- <http://californiasmokeinfo.blogspot.com/>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
NW California Current Outlook -- tools.airfire.org/outlooks/NWCalifornia
*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index